



# MACHAKOS UNIVERSITY

University Examinations for 2016/2017

**SCHOOL OF AGRICULTURE AND NATURAL RESOURCES MANAGEMENT**

**DEPARTMENT OF AGRICULTURAL EDUCATION AND EXTENSION**

**THIRD YEAR FIRST SEMESTER EXAMINATION FOR DIPLOMA IN  
AGRICULTURAL EDUCATION AND EXTENSION**

**KEE 0326: AGRICULTURAL EXTENSION AND RURAL DEVELOPMENT**

**Date: 8/12/2016**

**Time: 2:00 – 4:00 PM**

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## **INSTRUCTIONS:**

**Answer ALL questions in section A and ANY TWO questions in section B**

### **SECTION A: 30 MARKS**

#### **QUESTION ONE (COMPULSORY) (30 MARKS)**

a) Explain the following terminologies

- i) Rural Development
- ii) Sustainable Development
- iii) Rural Development Indicators
- iv) Systemic perspective in Rural Development (4 marks)

b)

- i) Explain the role of extension in Rural Development (6 marks)

- ii) Explain three (3) principles of sustainable development. (6 marks)
  - iii) What are Millennium Development Goals and CAADP in relation to agriculture and rural development (4 marks)
- c)
- i) Explain the role of policies in agriculture and rural development (5 marks)
  - ii) Explain the significance of regional and global frameworks to agricultural and rural development (5 marks)

**SECTION B: 40 MARKS**

**QUESTION TWO (20 MARKS)**

- a) Explain five main Agenda for rural transformation (10 marks)
- b) Describe the Key Actions to be undertaken to Enhance Sustainable Rural Development (10 marks)

**QUESTION THREE (20 MARKS)**

- a) Explain the Role of Rural Industrialization in Agriculture and Rural Development (10 marks)
- b) Describe the indicators for rural development and reconstruction. (10 marks)

**QUESTION FOUR (20 MARKS)**

- a) Describe the Rationale behind the Sustainable Development Goals (8 marks)
- b) Describe objectives of Four of the Sustainable Development Goals. (12 marks)

**QUESTION FIVE (20 MARKS)**

Describe the Contextual underpinnings of Extension In Agricultural And Rural Development (20 marks)